

**Claim Amendments**  
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21. A transdermal delivery device for diagnosing infectious disease comprising an antigen composition and an antigen composition holding portion, wherein the antigen composition is contained in the holding portion for transdermal delivery of the antigen wherein the device is in contact with the skin.

22. The device of Claim 21, wherein the antigen composition holding portion comprises a material selected from the group consisting of medical tape, medical plaster, gauze, a patch and a patch band.

23. The device of Claim 21, wherein the antigen composition comprises an antigen and a physiologically effective solution, wherein said physiologically effective solution promotes delivery of the antigen.

24. The device of Claim 23, wherein the antigen is derived from a mycobacterial species selected from the group consisting of *Mycobacterium tuberculosis*, *Mycobacterium avium-intracellular*, *Mycobacterium kansaii*, *Mycobacterium fortuitum*, *Mycobacterium chelonae*, *Mycobacterium leprae*, *Mycobacterium africanum*, and *Mycobacterium microti*.

25. The device of Claim 23 wherein the antigen comprises a mycobacterial antigen.

26. The device of Claim 23, wherein the antigen is mycobacterial antigen selected from the group consisting of MPB44, MPB45, MPB51, MPB59, MPB64, MPB70, MPB80 and MPB83.

27. The device of Claim 23, wherein the antigen comprises MPB64 and the physiologically effective solution comprises phosphate buffered saline and a surfactant.

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*A1*  
*Conc*

28. The device of Claim 27, wherein the surfactant comprises a polyoxyethylene sorbitan derivative.

29. The device of Claim 21, wherein the infectious disease comprises tuberculosis.

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